

In the Claims:

Please amend the claims as follows, where underlines stand for additions and strikethroughs stand for deletions.

1. (currently amended) A member having a photocatalytic function comprising:
a transparent substrate;
a peel preventing layer, whose main component is selected from the group consisting of an oxide, an oxynitride and a nitride ~~containing~~, said main component comprising at least one of silicon and tin, the peel preventing layer being provided on ~~the~~ a surface of said transparent substrate;
a crystalline undercoat layer provided on said peel preventing layer; and
a photocatalyst layer ~~formed~~ provided on said crystalline undercoat layer,
wherein the thickness of said crystalline undercoat layer is 2 nm or more and 40 nm or less, and the thickness of said photocatalyst layer is 2 nm or more and 15 nm or less.
2. (currently amended) A member having a photocatalytic function comprising:
a transparent substrate;
a peel preventing layer, whose main component is selected from the group consisting of an oxide, an oxynitride and a nitride ~~containing~~, said main component comprising at least one of silicon and tin, the peel preventing layer being provided on ~~the~~ a surface of said transparent substrate;
a crystalline undercoat layer provided on said peel preventing layer; and
a photocatalyst layer ~~formed~~ provided on said crystalline undercoat layer,
wherein the thickness of said crystalline undercoat layer is 3 nm or more and 20 nm or less, and the thickness of said photocatalyst layer is 3 nm or more and 10 nm or less.
3. (currently amended) The member having a photocatalytic function according to claim 1 ~~or~~ 2, wherein said main component of said peel preventing layer is ~~constituted of~~ amorphous silicon oxide, said crystalline undercoat layer ~~is constituted of~~ comprises zirconium oxide, and said photocatalyst layer ~~is constituted of~~ comprises crystalline titanium oxide.

4. (original) The member having a photocatalytic function according to claim 3, wherein said crystalline undercoat layer comprises monoclinic zirconium oxide crystals.

5. (currently amended) The member having a photocatalytic function according to ~~any one of claims 1 to 4~~ claim 1, wherein a dead layer which is observed as a halo pattern in an electron diffraction image is not substantially present between said undercoat layer and said photocatalyst layer.

6. (currently amended) Multiple glass comprising an outdoor side glass sheet and an indoor side glass sheet arranged to face each other,
wherein on an outdoor side surface of said outdoor side glass sheet there is provided a peel preventing layer whose main component is selected from the group consisting of an oxide, an oxynitride and a nitride ~~containing~~, said main component comprising at least one of silicon and tin ~~is provided on the outdoor side surface of said outdoor side glass sheet~~, a crystalline undercoat layer having a thickness of 2 nm or more and 25 nm or less is provided on said peel preventing layer, a photocatalyst layer having a thickness of 2 nm or more and 15 nm or less is ~~formed~~ provided on said crystalline undercoat layer, and wherein a heat ray reflecting film ~~(low emissivity film) is formed on the~~ is provided on an indoor side surface of said outdoor side glass sheet.

7. (currently amended) Multiple glass comprising an outdoor side glass sheet and an indoor side glass sheet arranged to face each other,
wherein on an outdoor side surface of said outdoor side glass sheet there is provided a peel preventing layer whose main component is selected from the group consisting of an oxide, an oxynitride and a nitride ~~containing~~, said main component comprising at least one of silicon and tin ~~is provided on the outdoor side surface of said outdoor side glass sheet~~, a crystalline undercoat layer having a thickness of 3 nm or more and 5 nm or less is provided on said peel preventing layer, a photocatalyst layer having a thickness of 3 nm or more and 5 nm or less is ~~formed~~ provided on said crystalline undercoat layer, and wherein a heat ray reflecting film

~~(low emissivity film) is formed on the~~ is provided on an indoor side surface of said outdoor side glass sheet.

8. (currently amended) The multiple glass according to claim 6 ~~or 7~~, wherein said main component of said peel preventing layer is ~~constituted of~~ amorphous silicon oxide, said crystalline undercoat layer ~~is constituted of~~ comprises zirconium oxide, said photocatalyst layer ~~is constituted of~~ comprises crystalline titanium oxide, and said heat ray reflecting film has a multilayered structure in which zinc oxide, silver, zinc oxide, silver and zinc oxide are laminated ~~on the surface of said glass sheet in this~~ in order.

9. (original) The multiple glass according to claim 8, wherein said crystalline undercoat layer comprises monoclinic zirconium oxide crystals.

10. (currently amended) The multiple glass according to ~~any one of claims 6 to 9~~ claim 6, wherein a dead layer which is observed as a halo pattern in an electron diffraction image is not substantially present between said undercoat layer and said photocatalyst layer.